

What is claimed is:

1. A snow removal machine, comprising:

an auger for collecting snow;

5 a blower provided in a blower housing for throwing up the collected snow;

a drive shaft for rotating the auger and the blower; and

a chute for guiding the thrown-up snow for throwing the snow onto a desired location;

10 the blower comprising:

a plurality of supporting members provided radially on the drive shaft; and

a plurality of elastically deformable throwing-up blades attached to the respective supporting members; wherein,

15 a vacant space is formed between the supporting members and the throwing-up blades so as to allow elastic deformation of the throwing-up blades in a direction opposite to a direction of rotation.

2. A snow removal machine as set forth in claim 1, wherein the throwing-up  
20 blades are detachably attached to the respective supporting members.

3. A snow removal machine as set forth in claim 1, wherein a distal end portion of each supporting member is formed in a downward slope from a rear side edge to a front side edge or vice versa so that a portion near a front side edge or a rear  
25 side edge of the throwing-up blade is elastically deformable in a direction opposite to a direction of rotation of the blower.

4. A snow removal machine as set forth in claim 1, wherein each supporting member has an opening for allowing snow left on the supporting member to fall therethrough after the throwing-up blade throws up snow.